

Converting Colors

Decimal(13092843)

Have a look what the booklet for
Decimal(13092843) contains.

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Color

Decimal(13092843)

Conversions

Conversions Part 1

Format	Color
Hex	C7C7EB
RGB	199, 199, 235
RGB Percent	78%, 78%, 92%
CMY	0.2196, 0.2196, 0.0784
CMYK	0.15, 0.15, 0.00, 0.08
HSL	240°, 47%, 85%
HSV	240°, 15%, 92%
XYZ	58.9720, 58.9871, 86.8748
YIQ	203.1040, -11.5560, 11.1960

Conversions

Conversions Part 2

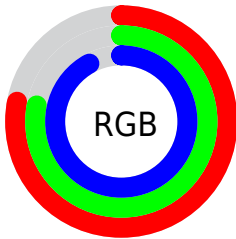
Format	Color
RYB	199, 199, 235
Decimal	13092843
CIELab	81.28, 7.12, -17.77
CIELCh	81, 19.142, 291.851
Yxy	58.9871, 0.2879, 0.2880
Android (android.graphics.Color)	4291282923 (0xFFC7C7EB)
YUV	203.1040, 15.7247, -3.5992
Hunter-Lab	76.8031, 2.6530, -13.3029

Details

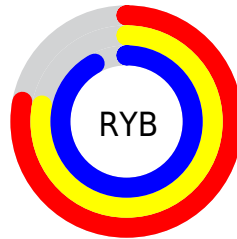
The Decimal color **13092843** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15461319**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777215**, and **9540019** is the 20% darker color. If you saturate the color by 10%, you get **11579627**, and if you desaturate by 10%, it is **14671851**.

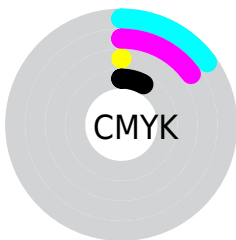
Distribution



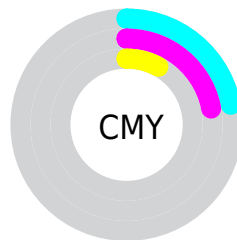
- Red (78%)
- Green (78%)
- Blue (92%)



- Red (78%)
- Yellow (78%)
- Blue (92%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13092843 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 13092843 by changing the saturation by 10% instead.

■ 13092843

16777215

■ 13092843

■ 11316431

■ 9540019

■ 7829656

■ 6184830

■ 4605797

■ 3092813

■ 1580086

■ 131361

■ 7

■ 13092843

■ 13092843

■ 11579627

■ 14671851

■ 10000619

■ 16185067

■ 8487403

■ 16777195

■ 6908395

■ 5395179

■ 3816171

■ 2302955

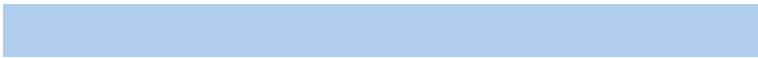
■ 723947

■ 235

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11587053



13092843



14533088

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13092843



15385006



10802372

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



13092843



15461319

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11915955



13092843



14534567

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13092843



15777469



13290921



10212567

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13092843



15187926



13290921



11129790

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



13092843



15921919



13102059



7895168



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



13092843



13750783



14272491



6974069



181



54

Inverse Universe

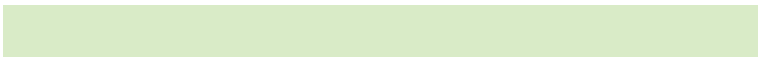
The Inverse Universe completely reimagines the original color for something new.



15452139



16765439



14281671



7694965



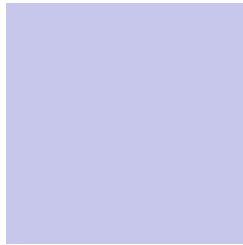
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 13092843 looks on a white background.

Color Contrast Check

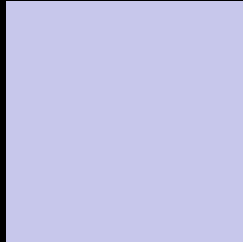
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13092843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

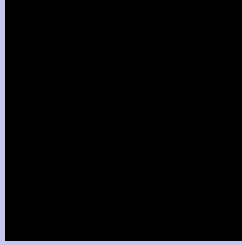
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13092843 Background



This preview shows how black text looks on a background with the Decimal color 13092843.



This preview shows how white text looks on a background with the Decimal color 13092843.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

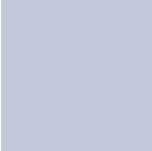
Dichromacy



Original Color
13092843

Protanopia
12830956

Deuteranopia
13485547



Tritanopia
12896986

Trichromacy



Original Color
13092843

Protanomaly
12896492

Deuteranomaly
13354731

Tritanomaly
12962272

Monochromacy



Original Color
13092843

Achromatopsia
13355979

Achromatomaly
13290199

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13092843 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C7C7EB looks like.

```
.text, #text, p{  
    color:#C7C7EB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C7C7EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C7EB
}
```

Border

The CSS property to change the border of an element to Decimal 13092843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7C7EB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C7C7EB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C7C7EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C7EB; -webkit-box-shadow:4px 4px  
4px 4px #C7C7EB; box-shadow:4px 4px 4px  
4px #C7C7EB }
```

Background

The CSS property to change the background color of an element to Decimal 13092843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C7EB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C7C7EB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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